Sprint – 4

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Machine Learning based Vehicle Performance Analyzer

Description

Goal : This sprint delivers an app with the help of flask framework and deployment in IBM Cloud.

Method : IBM Cloud® deployment provides an API_KEY and Endpoint where you can configure continuous delivery and run your application by using the internal terminal.
Flask uses the Jinja template library to render templates. In your application, you will use templates to render HTML which will display in the user's browser. In Flask, Jinja is configured to auto escape any data that is rendered in HTML templates.

Metrics :

Quick start: Build and deploy a machine learning model in a Jupyter notebook

- Create a project. ...
- Add a notebook to the project. ...
- Add code and run the notebook.
- Review the model pipelines and save the desired pipeline as a model.
- Deploy and test your model.

We are importing the render_template function provided by the Flask and then rendering our HTML template in the home route. Run the app using the command

Output is generated by using the IBM Cloud's Api_Key and Endpoint access

The accuracy of output is checked throughout the process.

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